

Title (en)
VALVE ASSEMBLY

Title (de)
VENTILANORDNUNG

Title (fr)
ENSEMBLE DE ROBINET

Publication
EP 1846684 A1 20071024 (EN)

Application
EP 06720211 A 20060203

Priority
• US 2006003797 W 20060203
• US 5296405 A 20050208

Abstract (en)
[origin: US7509971B2] A fluid control valve includes flexible coupling between a handle and a valve stem which allows the components of the assembly on one side of a wall to be angularly misaligned with the components on the opposing side. Because the components adjacent to the room side of the wall can be mounted perpendicular to the wall, a decorative escutcheon can be mounted flush against the mounting wall when the wall or the valve is out of plumb.

IPC 8 full level
F16K 31/60 (2006.01); **F16D 3/74** (2006.01); **G05G 1/12** (2006.01)

CPC (source: EP KR US)
F16D 3/2057 (2013.01 - EP US); **F16D 3/74** (2013.01 - KR); **F16K 11/06** (2013.01 - KR); **F16K 31/60** (2013.01 - KR);
F16K 31/605 (2013.01 - EP US); **G05G 1/12** (2013.01 - EP KR US); **Y10T 137/6977** (2015.04 - EP US); **Y10T 137/698** (2015.04 - EP US)

Designated contracting state (EPC)
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US 2006174946 A1 20060810; **US 7509971 B2 20090331**; AT E426120 T1 20090415; AU 2006213013 A1 20060817;
AU 2006213013 B2 20110630; BR PI0606927 A2 20091201; CA 2597052 A1 20060817; CA 2597052 C 20130122; CL 2007002398 A1 20080418;
CN 101137861 A 20080305; CN 101137861 B 20110105; DE 602006005791 D1 20090430; EP 1846684 A1 20071024;
EP 1846684 B1 20090318; ES 2321759 T3 20090610; KR 20070121654 A 20071227; MX 2007009575 A 20070925; NZ 560479 A 20100129;
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